

W. DOXFORD & SONS Bl. N° 519,521

Rivet $\frac{1.23 \times 5 \times 1.75 \times 85}{85 \times 1.25} = 86$ Plate 85.3

Shell $\frac{22 + 18 \times 85.3 + 28.5}{189.5 \times 28} = 181$

Turnaces $\frac{1259 \times 8}{50.75} = 198$

CCs half $\frac{135 \times 90}{2(70+64) 64} = 183$ lbs. mid $\frac{135 \times 90}{2(68+64) 66} = 184$ lbs. Top. Nan area $= \frac{75+59}{2} = 67 = 183$ lbs

Screw stay $\frac{8000 \times 1.73}{67} = 206$

Top ends $\frac{185 \times 289}{\frac{1}{2}(256+324) 290} = 184$

Main stay $\frac{10400 \times 5.05}{288} = 182$

Back bolt $\frac{135 + 169}{\frac{1}{2}(182+64) 123} = 185$

W.W. spaces $\frac{150 \times 225}{182} = 185$

Girders $\frac{10660 \times 83.2 \times 1.75 \times 28.5}{27.375 \times 8.625 \times 35 \times 28} = 192$

110

W333-0126



© 2020

Lloyd's Register
Foundation